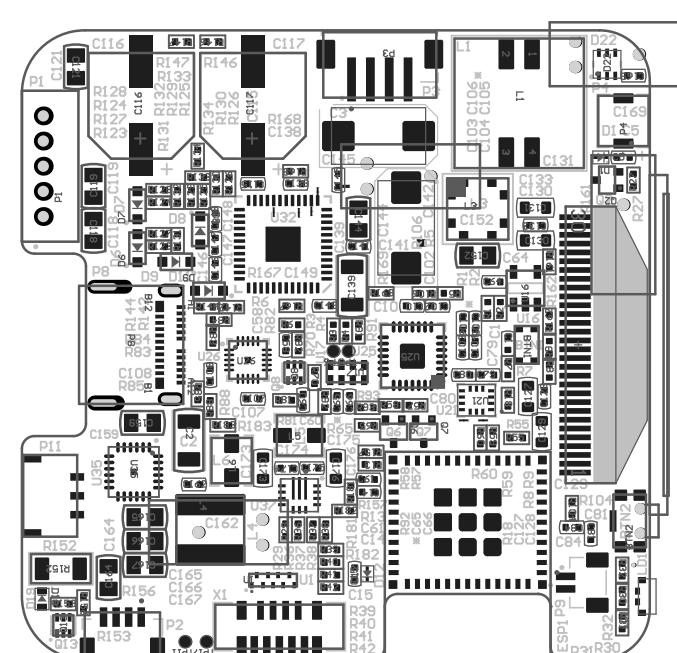


1-Top

A



Outline
TOP ASSY
PCB Sheet
Top Overlay

B

B

C

C

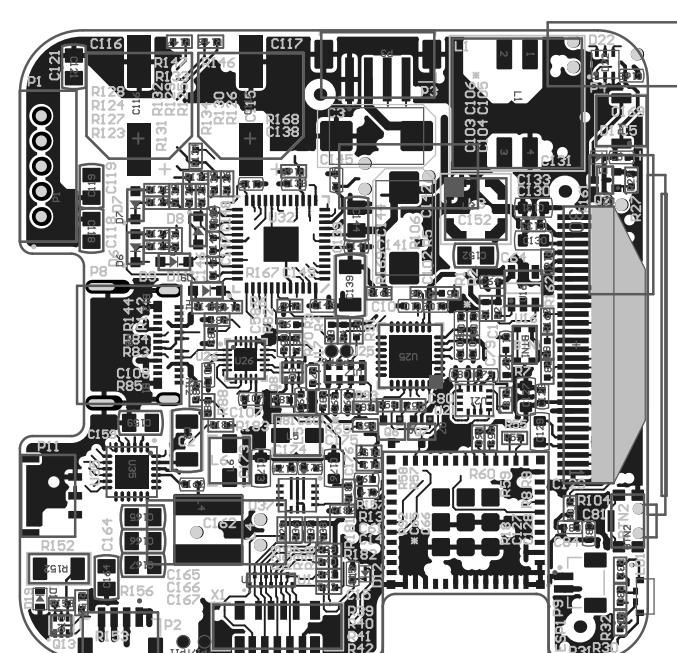
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ACME CPU Acme_CPU 30 N Gould St suite 4000 Sheridan WY 82801	ENGINEER: SGU	PROJECT NAME: Acme CPU
	PCB DESIGNER: SGU	BOARD NAME: Control_Board
	DATE: 20211106	PART NO.: C204
	FILE NAME: Control_Board_Model_C204.PcbDoc	SCH. NO.: Ver: 0.1
SCALE: A4 M1:1		

1-Top

A



Outline

TOP ASSY

PCB Sheet

Top Overlay

B

B

C

C

D

D

ACME CPU Acme_CPU 30 N Gould St suite 4000 Sheridan WY 82801	ENGINEER: SGU	PROJECT NAME: Acme CPU
	PCB DESIGNER: SGU	BOARD NAME: Control_Board
	DATE: 20211106	PART NO.: C204
	FILE NAME: Control_Board_Model_C204.PcbDoc	SCH. NO.: Ver: 0.1
		SCALE: A4 M1:1

A

A

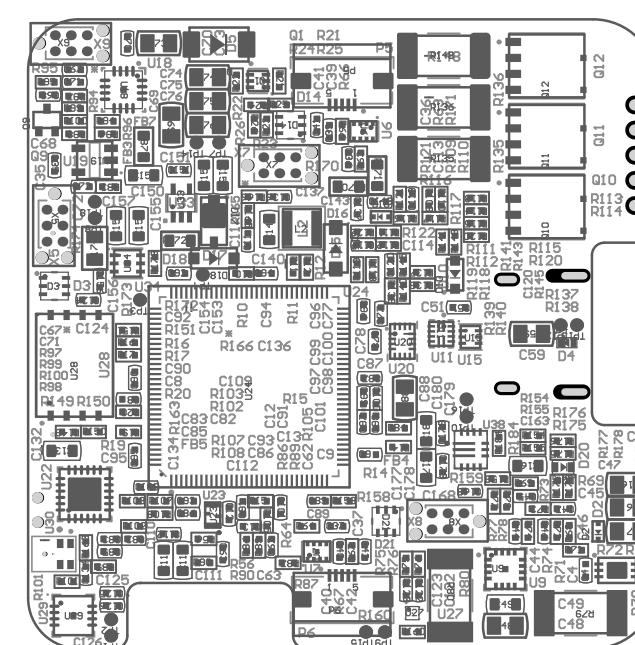
8-Bottom

Outline

PCB Sheet

BOT ASSY

Bottom Overlay



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D

FILE NAME: Control Board Model_C204_PcbDoc	SCHEMATIC NO.: C204	PART NO.: 0.1	DATE: 20211006	BOARD DESIGNER: SGU	PROJECT NAME: ACME CPU	ENGINEER: SGU
Shelridau WY 82801 30 N Grand St Suite 4000					ACME CPU	
At M1:	SCALE: 0.1	SCALE: 0.1	SCALE: 0.1	SCALE: 0.1	SCALE: 0.1	SCALE: 0.1

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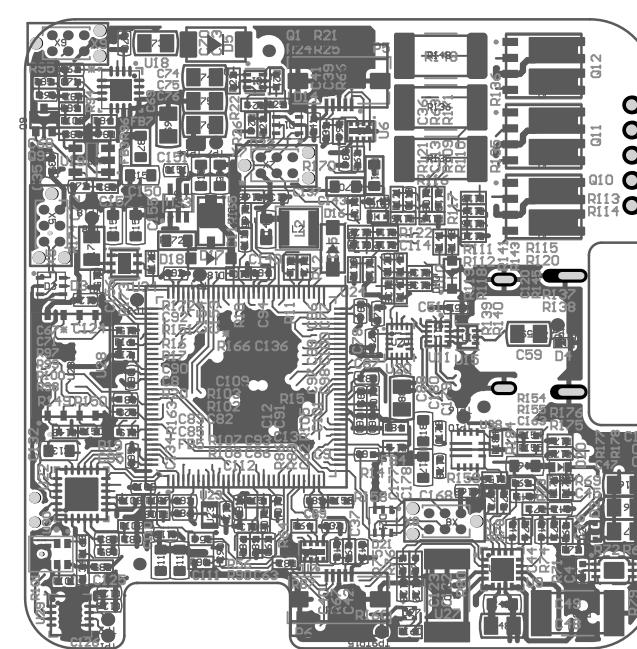
8-Bottom

Outline

PCB Sheet

BOT ASSY

Bottom Overlay



B

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C

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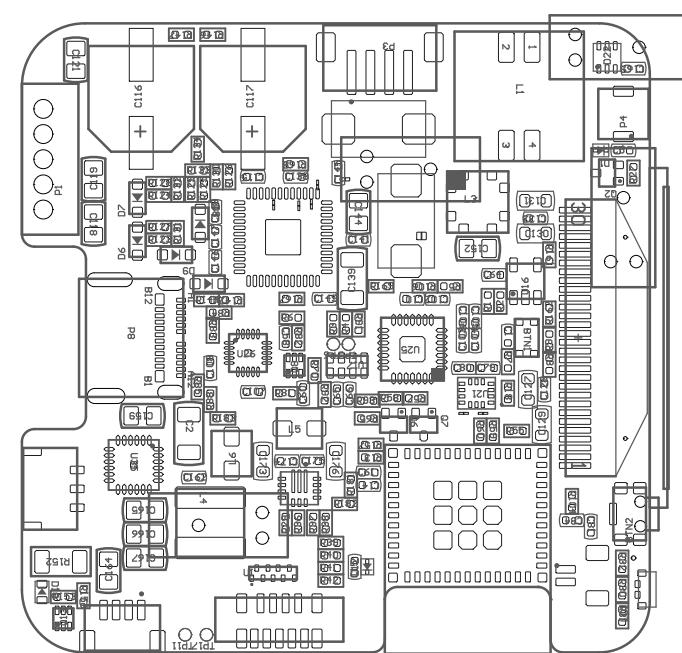
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At M1:	SCALE:	FILE NAME: Control_Board_Model_C204_PcbDoc	DATE: 20211006	PART NO.: C204	Ver: 0.1	SCHEMATIC: At M1:	BOARD NAME: Control_Board	PCB DESIGNER: SGU	PROJECT NAME: ACME CPU	ENGINEER: SGU	ACME CPU
Sheridan Way 82801 30 N Gould St Suite 4000	SCALE:	FILE NAME: Control_Board_Model_C204_PcbDoc	DATE: 20211006	PART NO.: C204	Ver: 0.1	SCHEMATIC: At M1:	BOARD NAME: Control_Board	PCB DESIGNER: SGU	PROJECT NAME: ACME CPU	ENGINEER: SGU	ACME CPU
Sheridan Way 82801 30 N Gould St Suite 4000	SCALE:	FILE NAME: Control_Board_Model_C204_PcbDoc	DATE: 20211006	PART NO.: C204	Ver: 0.1	SCHEMATIC: At M1:	BOARD NAME: Control_Board	PCB DESIGNER: SGU	PROJECT NAME: ACME CPU	ENGINEER: SGU	ACME CPU

A

A



Outline
TOP ASSY
PCB Sheet

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B

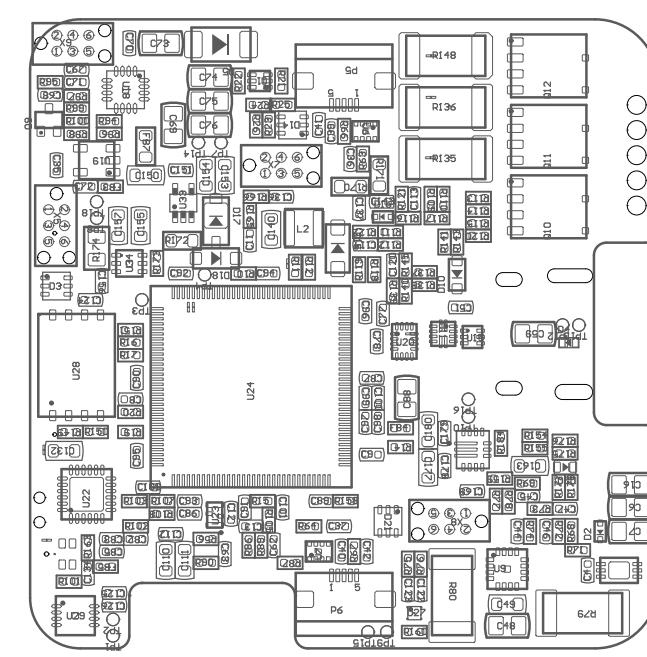
C

C

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D

ACME CPU Acme_CPU 30 N Gould St suite 4000 Sheridan WY 82801	ENGINEER: SGU	PROJECT NAME: Acme CPU
	PCB DESIGNER: SGU	BOARD NAME: Control_Board
	DATE: 20211106	PART NO.: C204
	FILE NAME: Control_Board_Model_C204.PcbDoc	SCH. NO.: Ver: 0.1
SCALE: A4 M1:1		



Outline

PCB Sheet

BOT ASSY

A

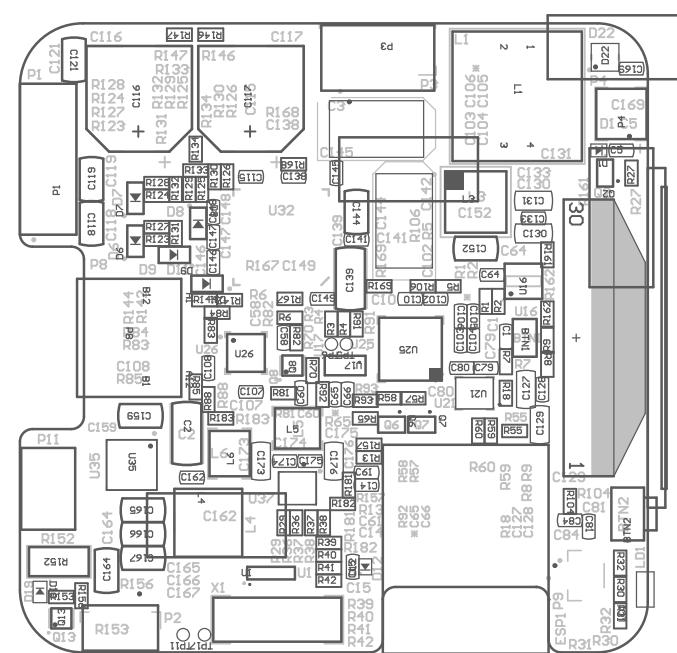
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8

ACME CPU		ACME CPU	
FILE NAME:	Control_Board_Model_C204_PcbDoc	SCH. NO.:	44 M11
SCALE:		DATE:	2021106
Ver.:	0.1	PART NO.:	C204
PCB DESIGNER:	SGN	BOARD NAME:	Control Board
PROJECT NAME:	Acme CPU	ENGINEER:	SGN

A



Outline
TOP ASSY
PCB Sheet
Top Overlay

B

B

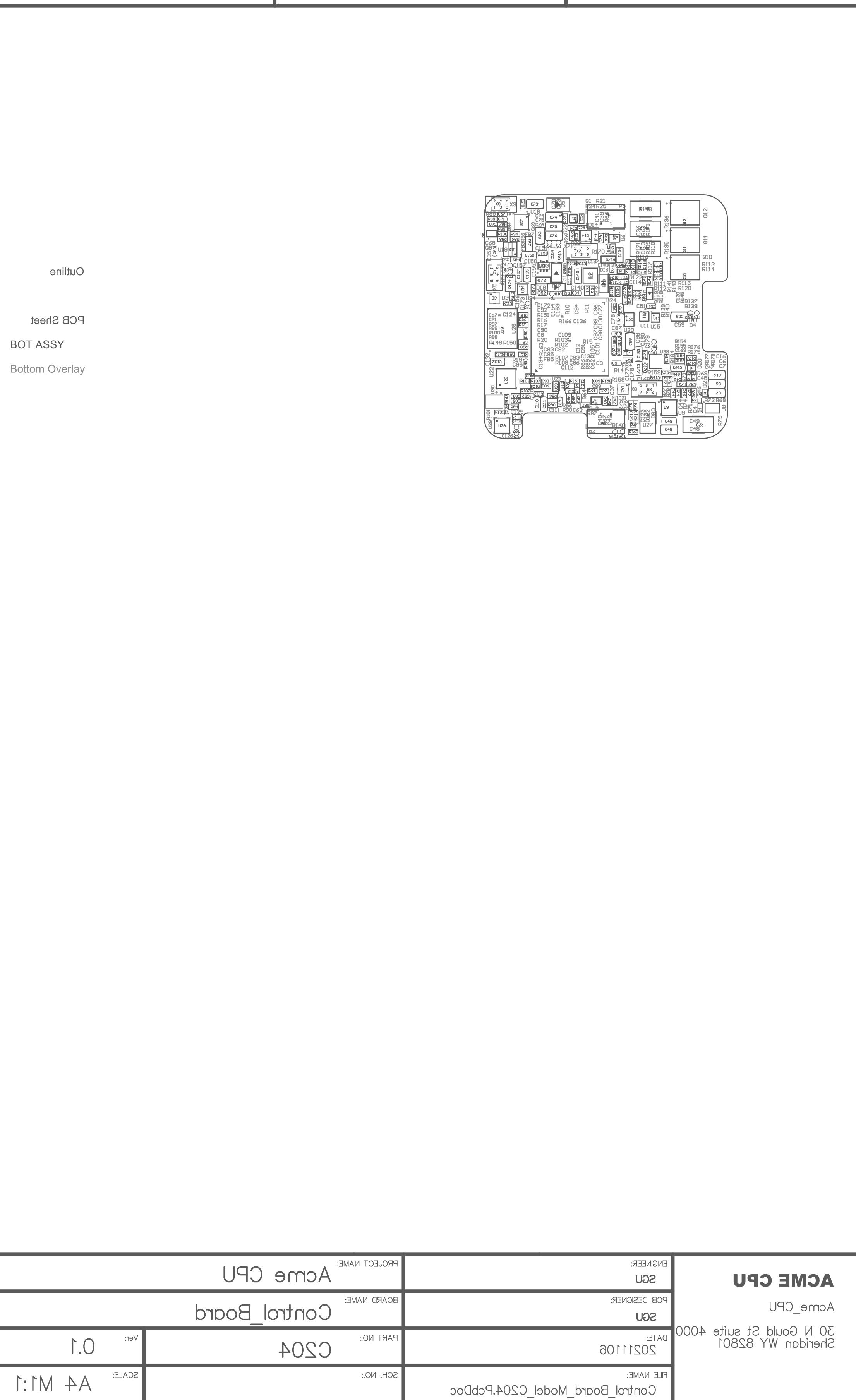
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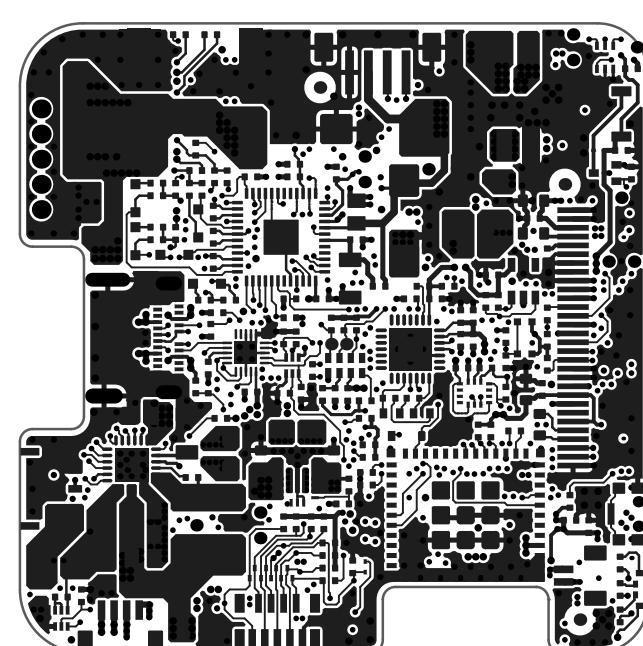
ACME CPU Acme_CPU 30 N Gould St suite 4000 Sheridan WY 82801	ENGINEER: SGU	PROJECT NAME: Acme CPU
	PCB DESIGNER: SGU	BOARD NAME: Control_Board
	DATE: 20211106	PART NO.: C204
	FILE NAME: Control_Board_Model_C204.PcbDoc	SCH. NO.:
		SCALE: A4 M1:1



1-Top

A

A



Outline

PCB Sheet

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D

ACME CPU

Acme_CPU
30 N Gould St suite 4000
Sheridan WY 82801

ENGINEER:
SGU

PCB DESIGNER:
SGU

DATE:
20211106

FILE NAME:
Control_Board_Model_C204.PcbDoc

PROJECT NAME:
Acme CPU

BOARD NAME:
Control_Board

PART NO.:

C204

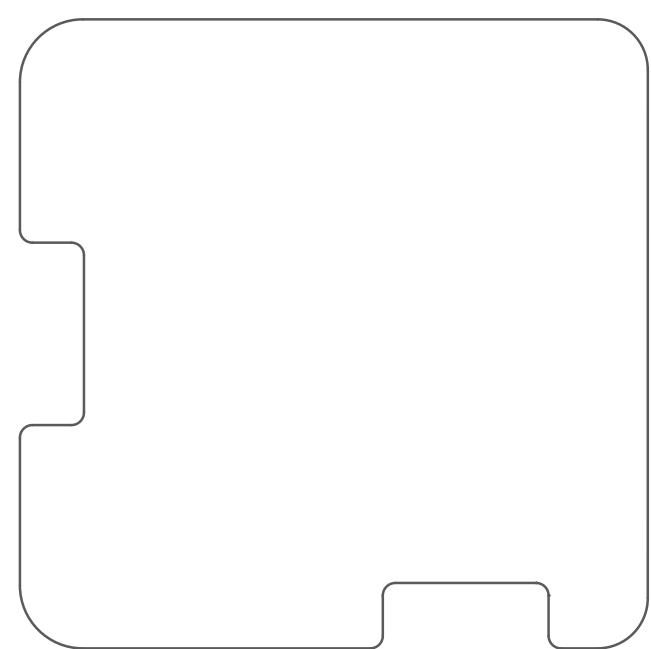
Ver: 0.1

SCH. NO.:

SCALE: A4 M1:1

A

A



Outline

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ACME CPUAcme_CPU
30 N Gould St suite 4000
Sheridan WY 82801ENGINEER:
SGUPCB DESIGNER:
SGUDATE:
20211106FILE NAME:
Control_Board_Model_C204.PcbDoc

PROJECT NAME:

Acme CPU

BOARD NAME:

Control_Board

PART NO.:

C204

Ver:

0.1

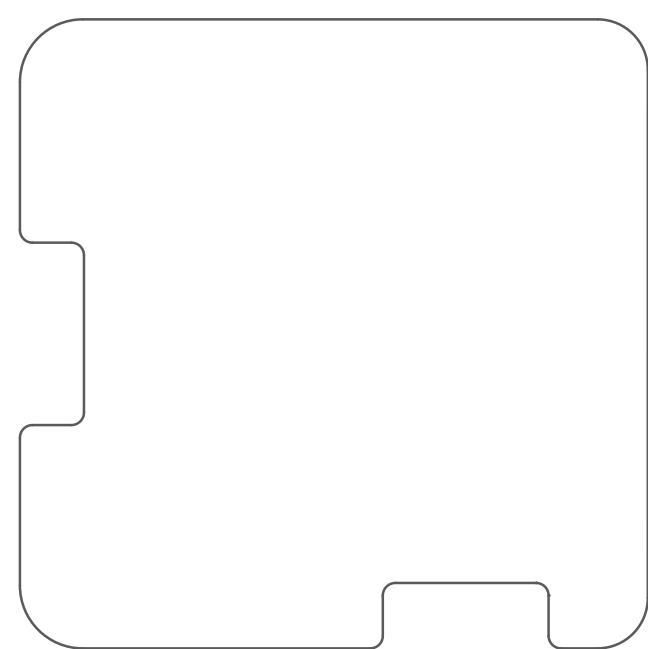
SCH. NO.:

SCALE:

A4 M1:1

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A



Outline

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ACME CPUAcme_CPU
30 N Gould St suite 4000
Sheridan WY 82801ENGINEER:
SGUPCB DESIGNER:
SGUDATE:
20211106FILE NAME:
Control_Board_Model_C204.PcbDoc

PROJECT NAME:

Acme CPU

BOARD NAME:

Control_Board

PART NO.:

C204

Ver:

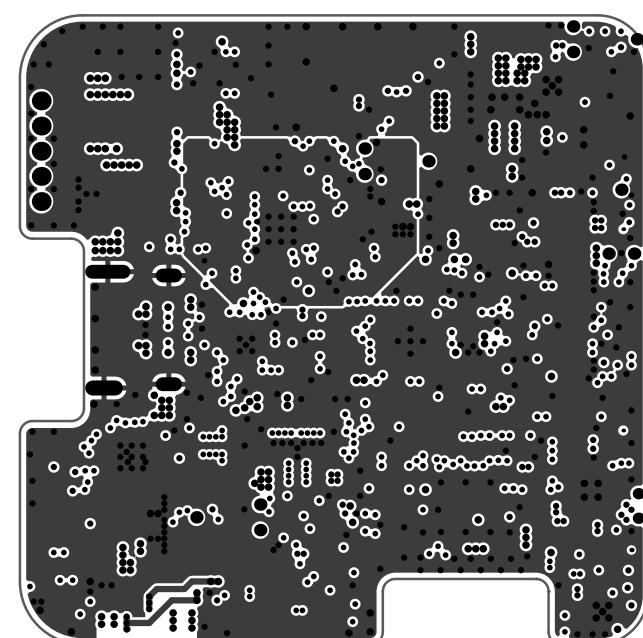
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SCH. NO.:

SCALE:

A4 M1:1

A



2-GND

Outline

PCB Sheet

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D

ACME CPU

Acme_CPU
30 N Gould St suite 4000
Sheridan WY 82801

ENGINEER:
SGU

PCB DESIGNER:
SGU

DATE:
20211106

FILE NAME:
Control_Board_Model_C204.PcbDoc

PROJECT NAME:
Acme CPU

BOARD NAME:
Control_Board

PART NO.:

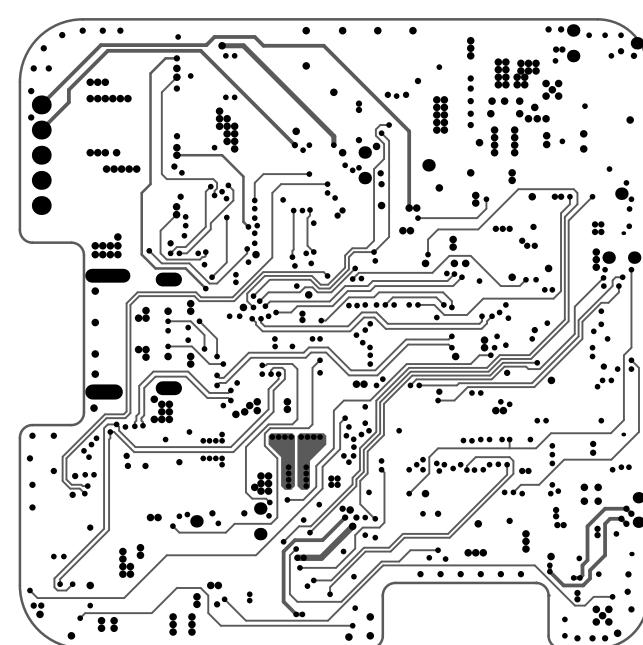
C204

Ver: 0.1

SCH. NO.:

SCALE: A4 M1:1

A



3-SIGNAL

Outline

PCB Sheet

B

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A

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D

ACME CPUAcme_CPU
30 N Gould St suite 4000
Sheridan WY 82801ENGINEER:
SGUPCB DESIGNER:
SGUDATE:
20211106FILE NAME:
Control_Board_Model_C204.PcbDoc

PROJECT NAME:

Acme CPU

BOARD NAME:

Control_Board

PART NO.:

C204

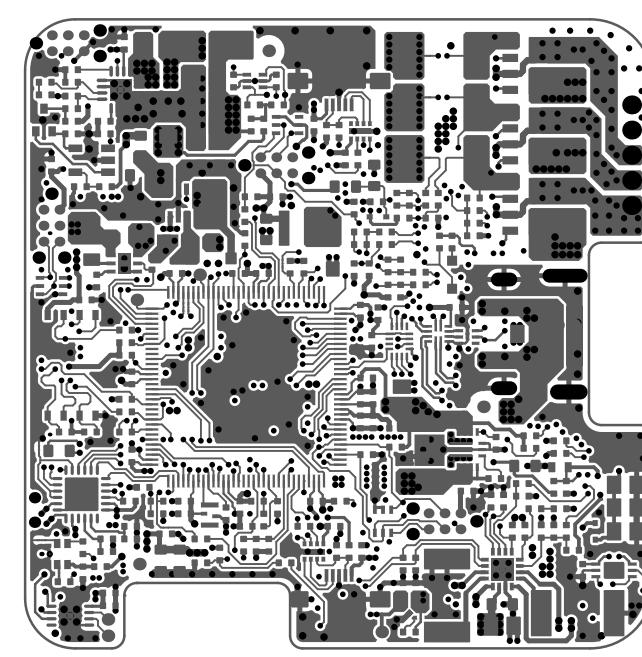
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SCALE:

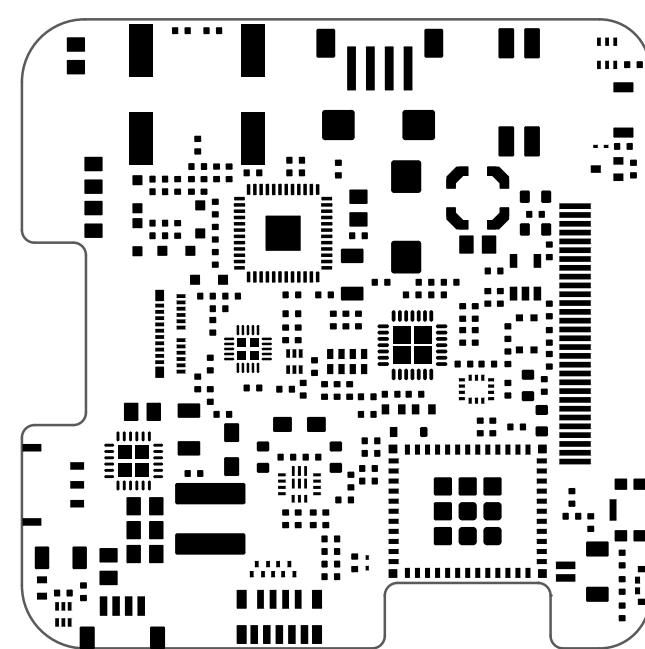
A4 M1:1



ACME CPU		30 N Grand St Suite 4000 Sheridan WY 82801	
FILE NAME:	Control_Board_Model_C204_PCDoc	SCH. NO.:	44 M11
SCALE:		PART NO.:	C204
DATE:	202110e	REV.:	0.1
PCB DESIGNER:	SGU	BOARD NAME:	Control Board
PROJECT NAME:	Acme CPU	ENGINEER:	SGU

A

A



Outline

PCB Sheet

Top Paste

B

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C

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D

ACME CPUAcme_CPU
30 N Gould St suite 4000
Sheridan WY 82801ENGINEER:
SGUPCB DESIGNER:
SGUDATE:
20211106FILE NAME:
Control_Board_Model_C204.PcbDoc

PROJECT NAME:

Acme CPU

BOARD NAME:

Control_Board

PART NO.:

C204

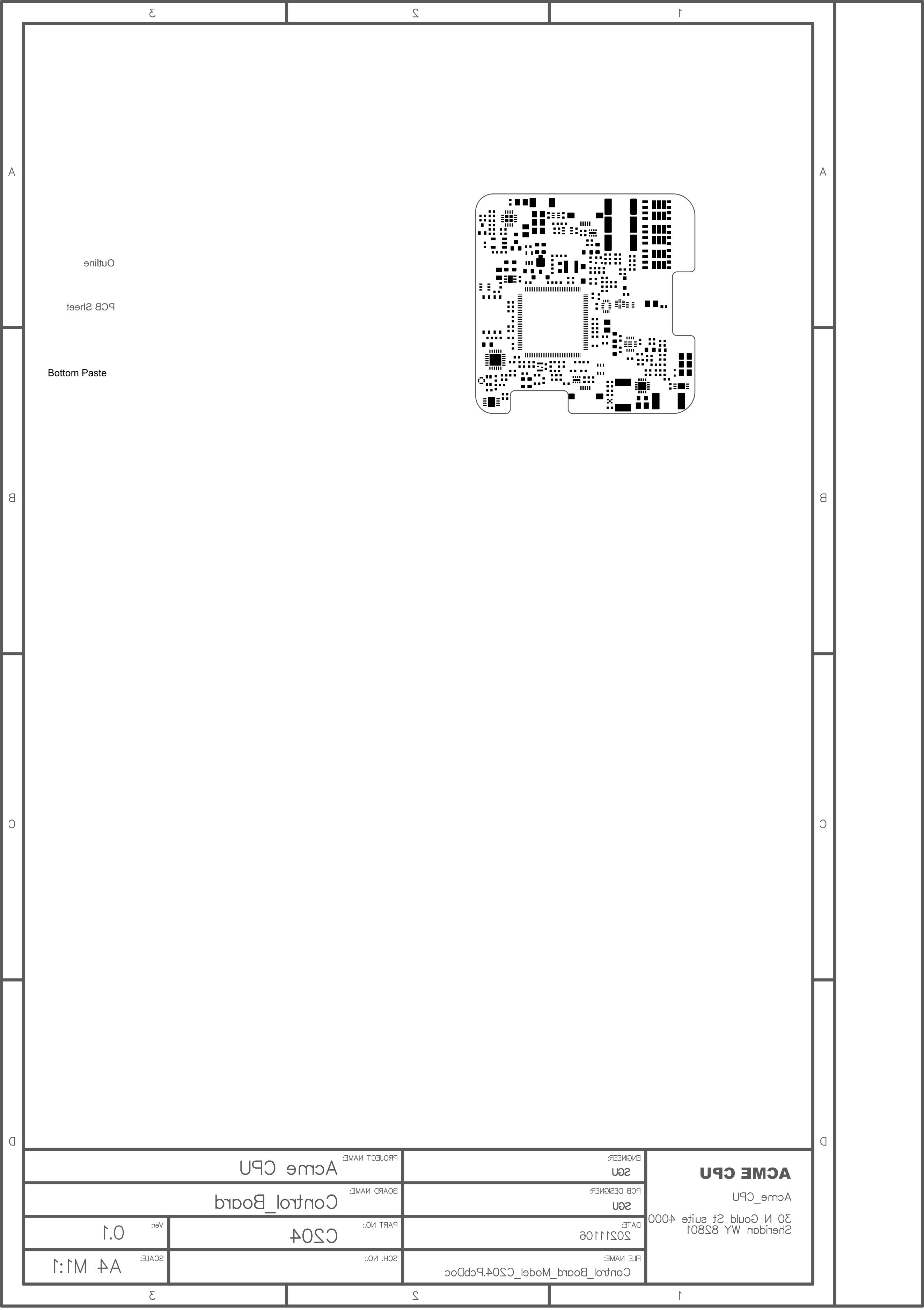
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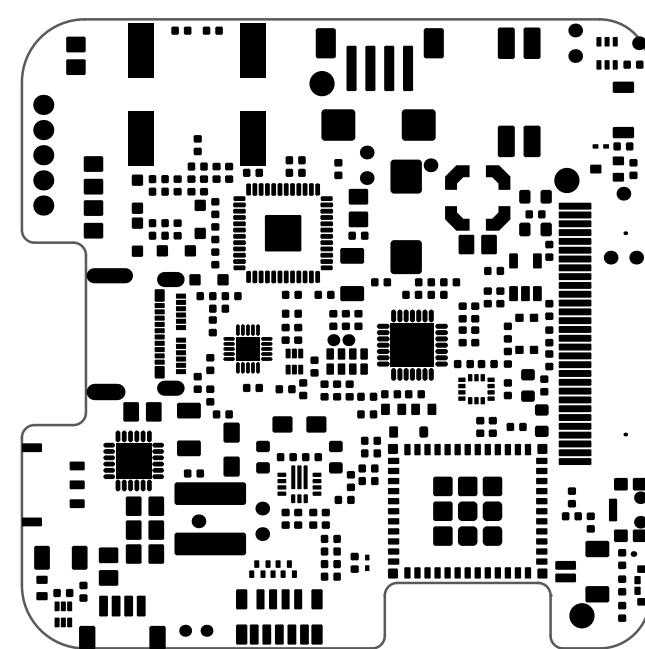
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At Mill	SCALE:	0.1	DATE:	20211106	PART NO.:	C204	SCHEMATIC NO.:	Control Board Model_C204_PcbDoc	FILE NAME:	Control Board Model_C204_PcbDoc	BOARD DESIGNER:	SGU	PROJECT NAME:	ACME CPU	ENGINEER:	SGU
Shelbydau WY 82801	30 N Gould St Suite 4000															
At Mill	SCALE:	0.1	DATE:	20211106	PART NO.:	C204	SCHEMATIC NO.:	Control Board Model_C204_PcbDoc	FILE NAME:	Control Board Model_C204_PcbDoc	BOARD DESIGNER:	SGU	PROJECT NAME:	ACME CPU	ENGINEER:	SGU

A

A



Outline

PCB Sheet

Top Solder

B

B

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D

ACME CPUAcme_CPU
30 N Gould St suite 4000
Sheridan WY 82801ENGINEER:
SGUPCB DESIGNER:
SGUDATE:
20211106FILE NAME:
Control_Board_Model_C204.PcbDoc

PROJECT NAME:

Acme CPU

BOARD NAME:

Control_Board

PART NO.:

C204

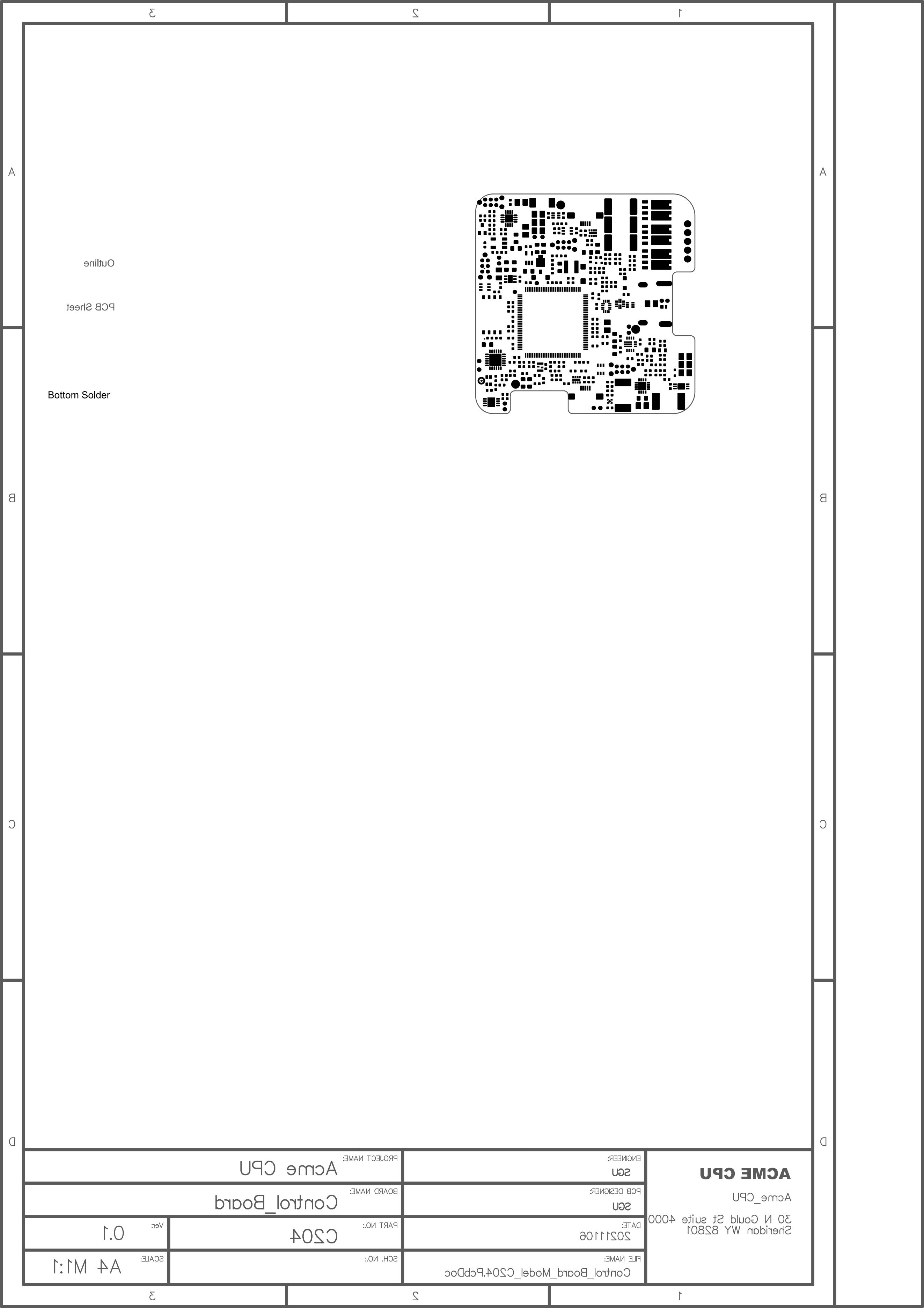
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SCALE:

A4 M1:1



A

A

PCB Sheet

B

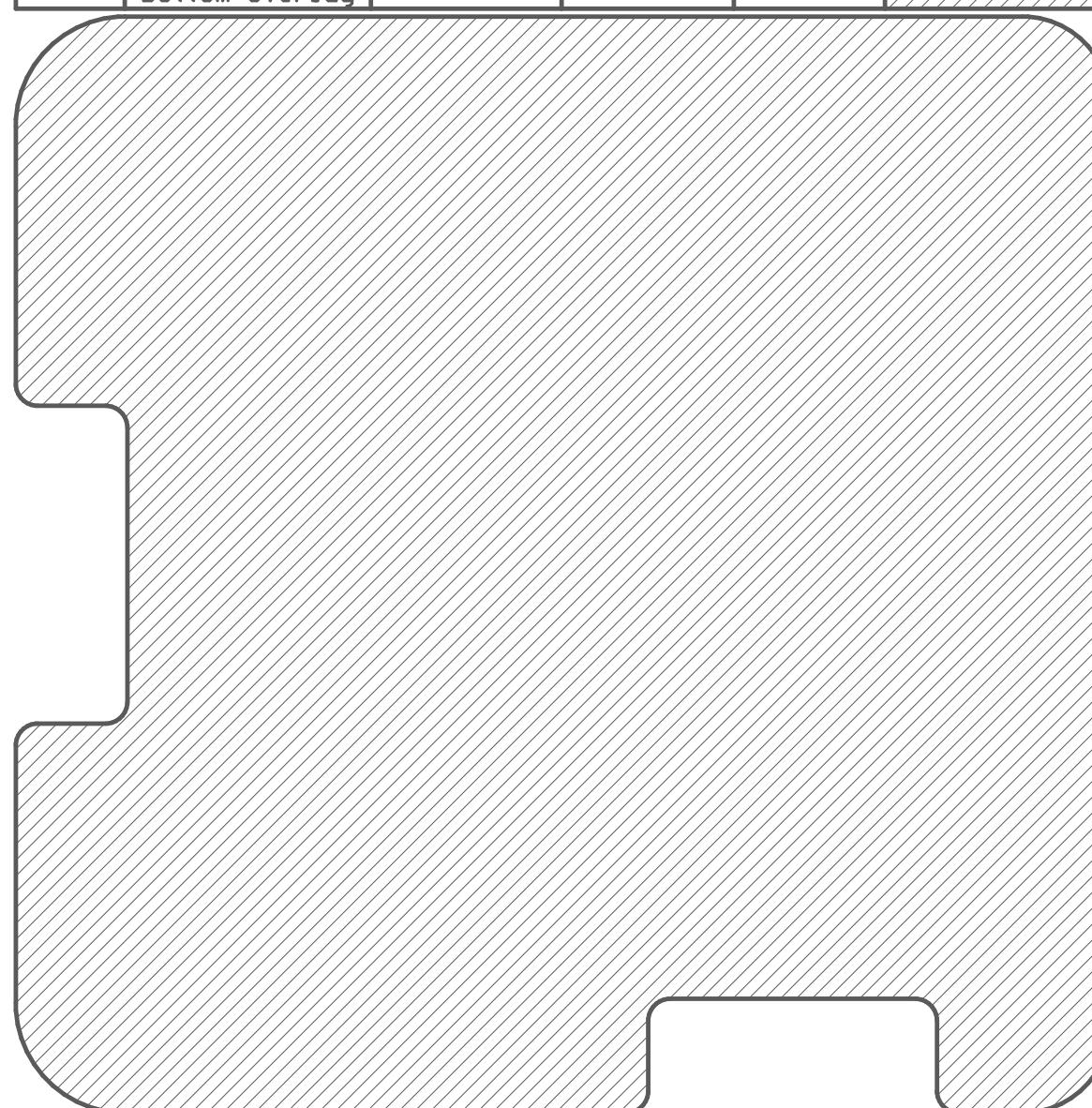
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Layer Stack

Layer	Name	Material	Thickness	Constant	Rigid Stack 1
	Top Overlay				
	Top Solder	WE-SM-0001	0.015mm	3.5	
1	1-Top		0.035mm		
	Dielectric 1	WE-PP-0004	0.125mm	3.5	
2	2-GND		0.017mm		
	Core 1	WE-CO-0002	0.100mm	3.5	
3	3-SIGNAL		0.017mm		
	Dielectric 2	WE-PP-0004	0.125mm	3.5	
4	4-PWR		0.017mm		
	Core 2	WE-CO-0002	0.100mm	3.5	
5	5-GND		0.017mm		
	Dielectric 3	WE-PP-0004	0.125mm	3.5	
6	6-SIGNAL		0.017mm		
	Core 3	WE-CO-0002	0.100mm	3.5	
7	7-GND		0.017mm		
	Dielectric 4	WE-PP-0004	0.125mm	3.5	
8	8-Bottom		0.035mm		
	Bottom Solder	WE-SM-0001	0.015mm	3.5	
	Bottom Overlay				

C

C



D

D

ACME CPU Acme_CPU 30 N Gould St suite 4000 Sheridan WY 82801	ENGINEER: SGU	PROJECT NAME: Acme CPU
	PCB DESIGNER: SGU	BOARD NAME: Control_Board
	DATE: 20211106	PART NO.: C204
	FILE NAME: Control_Board_Model_C204.PcbDoc	SCH. NO.: SCALE: A4 M1:1

A



Outline

PCB Sheet

Drill Drawing

B

B

C

C

Symbol	Count	Hole Size	Hole Length	Routed Path Length	Plated	Hole Type
◆	1	13.78mil (0.350mm)	-	-	NPTH	Round
◇	2	15.75mil (0.400mm)	-	-	NPTH	Round
☒	2	23.62mil (0.600mm)	62.99mil (1.600mm)	39.37mil (1.000mm)	PTH	Slot
✳	2	23.62mil (0.600mm)	82.68mil (2.100mm)	59.06mil (1.500mm)	PTH	Slot
☒	2	35.43mil (0.900mm)	-	-	NPTH	Round
▽	5	35.43mil (0.900mm)	-	-	PTH	Round
▲	12	39.00mil (0.991mm)	-	-	NPTH	Round
□	113	9.84mil (0.250mm)	-	-	PTH	Round
	236	Hole Size 11.81mil (0.300mm)	Hole Length	Routed Path Length	Plated PTH	Hole Type Round
	333	Hole Size 7.87mil (0.200mm)	Hole Length	Routed Path Length	Plated PTH	Hole Type Round
□	258 Total	9.84mil (0.250mm)	-	-	PTH	Round
Slot definitions: Routed Path Length = Calculated from tool start centre position to tool end centre position. Hole length = Routed Path Length + Tool Size = Slot length as defined in the PCB layout.						

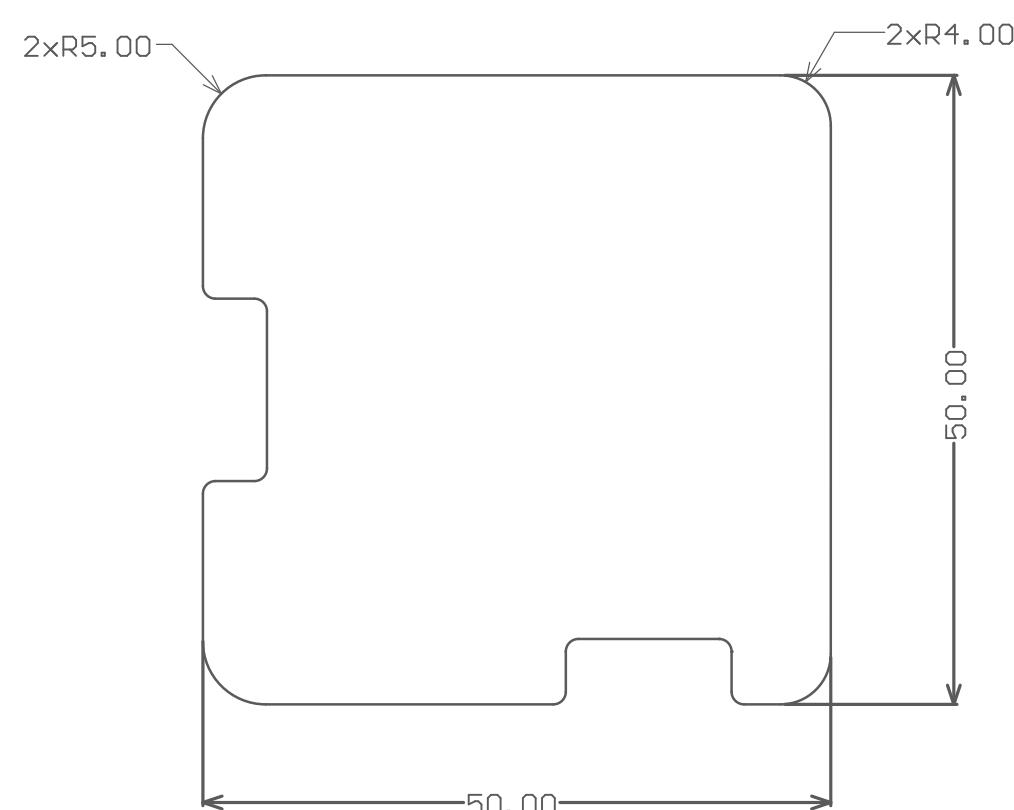
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D

ACME CPU Acme_CPU 30 N Gould St suite 4000 Sheridan WY 82801	ENGINEER: SGU	PROJECT NAME: Acme CPU
	PCB DESIGNER: SGU	BOARD NAME: Control_Board
	DATE: 20211106	PART NO.: C204
	FILE NAME: Control_Board_Model_C204.PcbDoc	SCH. NO.:
		SCALE: A4 M1:1

A

A



Dimensions

Outline

PCB Sheet

B

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C

C

D

D

ACME CPU

Acme_CPU
30 N Gould St suite 4000
Sheridan WY 82801

ENGINEER:
SGU

PCB DESIGNER:
SGU

DATE:
20211106

FILE NAME:
Control_Board_Model_C204.PcbDoc

PROJECT NAME:
Acme CPU

BOARD NAME:
Control_Board

PART NO.:
C204

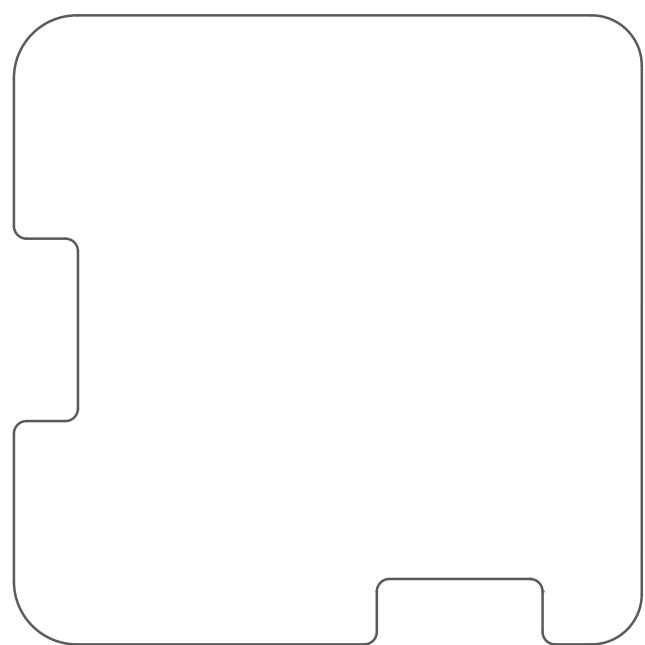
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SCH. NO.:

SCALE:
A4 M1:1

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Fiducials
Outline

PCB Sheet

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D

ACME CPU Acme_CPU 30 N Gould St suite 4000 Sheridan WY 82801	ENGINEER: SGU	PROJECT NAME: Acme CPU
	PCB DESIGNER: SGU	BOARD NAME: Control_Board
	DATE: 20211106	PART NO.: C204
	FILE NAME: Control_Board_Model_C204.PcbDoc	SCH. NO.: Ver: 0.1
		SCALE: A4 M1:1